

California OES Weather Threat Briefing

Tuesday, September 7, 2021
9:00 AM PDT

Day 1 (Tuesday): Moderate to locally high heat impacts are expected across many interior portions of the state over the next few days. Elevated to locally critical fire weather concerns expected over central and northern California with gusty winds and dry conditions.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

09/07/21 - 09/13/21

Tuesday-Monday

- Moderate to locally high heat impacts expected through mid week across much of central and southern California
 - Daytime high temperatures of 95 to 105 are expected across the Central Valley and lower elevations of northern California, while readings of 100 to 115 are forecast across the interior southern California deserts
 - A cooling trend is expected for the latter half of the week
- Fire weather conditions will remain elevated through the week due to persistent low humidity levels across much of the state, though winds will generally be on the lighter side
 - Increased gusty winds are expected across northern and central California Tuesday or Wednesday, potentially leading to locally critical fire weather concerns
- Areas of thick wildfire smoke will continue across northern and central California, with periods of reduced visibility and poor air quality
- Isolated to scattered showers and thunderstorms are possible over southern California starting Wednesday, then across central California mountains Thursday and Friday.



CALIFORNIA WEATHER IMPACTS

09/07/21 - 09/13/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland	Inland	Inland
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



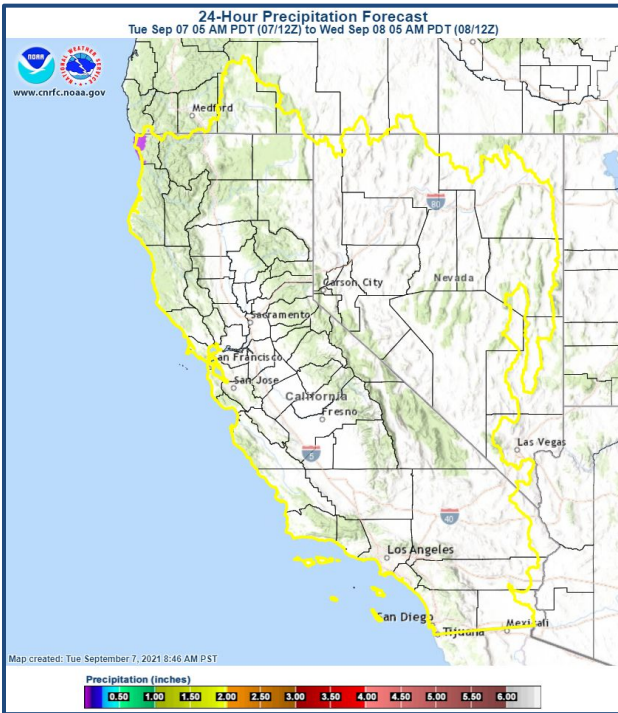
Moderate Impacts



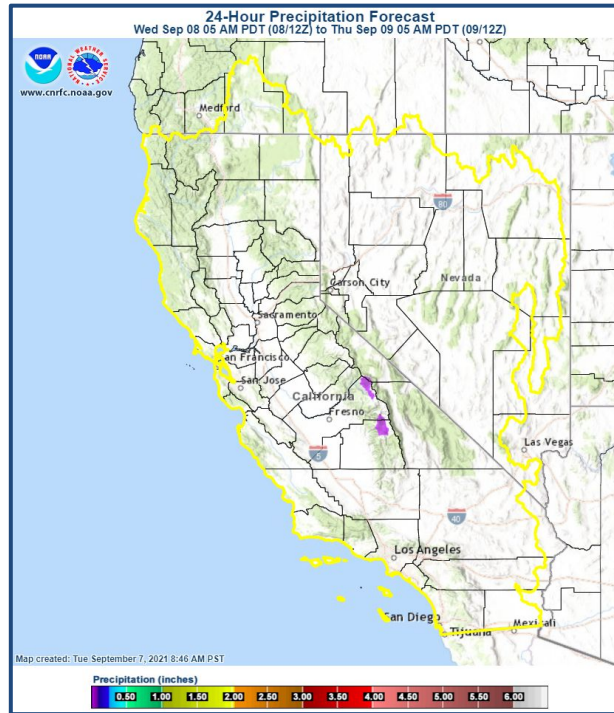
Severe Impacts

PRECIPITATION FORECAST

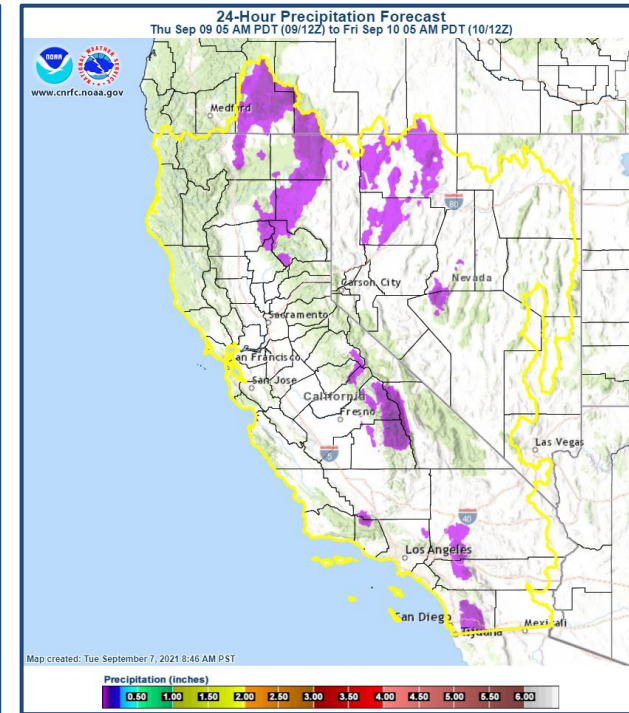
09/07/21 - 09/09/21



Tuesday



Wednesday



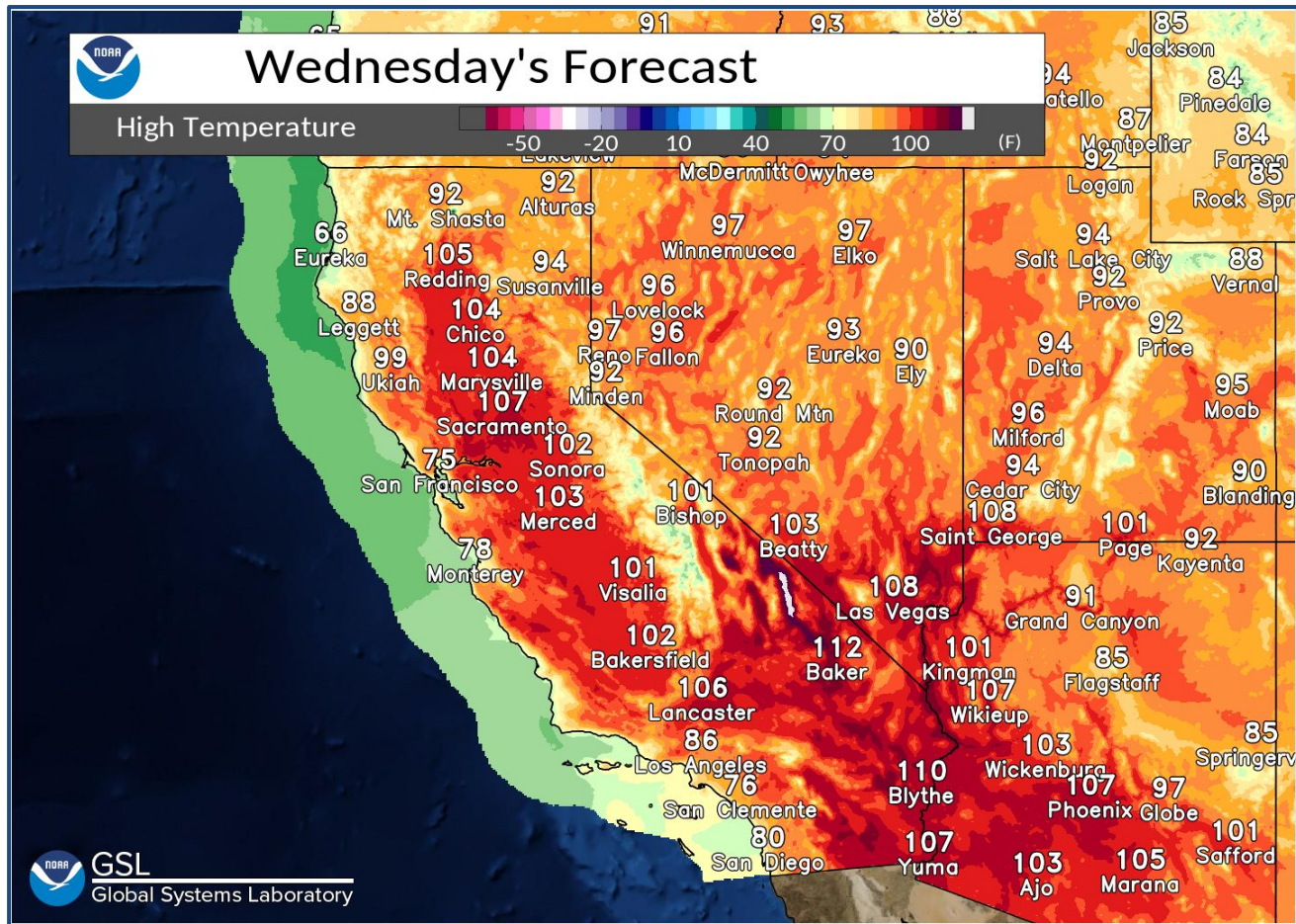
Thursday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



Temperature Forecast Wednesday - 09/08/21



The hottest temperatures are expected during the day on Wednesday



WEATHER OUTLOOK

09/12/21 - 09/20/21

6-10 Day Outlook (September 12 – September 16)

Temperatures

- Above normal temperatures are favored statewide, except near normal temperatures favored for northwestern California

Precipitation

- Near normal precipitation is favored for western and southern California, and below normal precipitation is favored for northern and eastern California.

8-14 Day Outlook (September 14 – September 20)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across northern and western California, with below normal precipitation favored across southern and eastern California.



Information provided by:

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